

Atty. Dkt. No. 023829-0131 (CGL01/0189US1A)

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1-45. (Cancelled)
46. (New) A process, comprising: extracting oil from an oil-containing material using an isohexane solvent, the isohexane solvent consisting essentially of methylpentane and dimethylbutane such that the wet dew point of the isohexane solvent at 325 mm Hg is at least 97°F.
47. (New) A process according to claim 46, wherein the amount of methylpentane is at least about 85% by weight of the isohexane solvent and comprises a mixture of 2-methylpentane and 3-methylpentane.
48. (New) A process according to claim 47, wherein the amount of methylpentane is at least about 95% by weight of the isohexane solvent.
49. (New) A process according to claim 48, wherein the amount of methylpentane is at least about 97% by weight of the isohexane solvent.
50. (New) A process according to claim 47, wherein the amount of 3-methylpentane is at least about 35% by weight of the isohexane solvent.
51. (New) A process according to claim 48, wherein the amount of 3-methylpentane is at least about 45% by weight of the isohexane solvent.
52. (New) A process according to claim 49, wherein the amount of 3-methylpentane is at least about 57% by weight of the isohexane solvent.
53. (New) A process according to claim 46, wherein the amount of dimethylbutane is greater than 0% but no more than about 15% by weight of the isohexane solvent and comprises a mixture of 2,2-dimethylbutane and 2,3-dimethylbutane.

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54. (New) A process according to claim 53, wherein the amount of dimethylbutane is greater than 0% no more than about 5% by weight of the isohexane solvent.
55. (New) A process according to claim 54, wherein the amount of dimethylbutane is greater than 0% but no more than about 3% by weight of the isohexane solvent.
56. (New) A process according to claim 53, wherein the 2,2-dimethylbutane comprises about 5% by weight of the isohexane solvent.
57. (New) A process according to claim 54, wherein the 2,2-dimethylbutane comprises about 2% by weight of the isohexane solvent.
58. (New) A process according to claim 55, wherein the 2,2-dimethylbutane comprises about 1% by weight of the isohexane solvent.
59. (New) A process according to claim 46, wherein the oil-containing material is a plant material.
60. (New) A process according to claim 59, wherein the plant material is chosen from corn, soybean, coconut, safflower, sunflower, cotton, rape, sesame, palm, flax, and combinations thereof.
61. (New) A process according to claim 59, wherein the plant material is corn.
62. (New) A process according to claim 59, wherein the plant material is soybean.
63. (New) A process according to claim 46, wherein the wet dew point of the isohexane solvent at 350 mmHg is at least 101 °F.
64. (New) A process according to claim 46, wherein the wet dew point of the isohexane solvent at 325 mm Hg of no more than 105 °F.
65. (New) A process, comprising: extracting oil from an oil-containing material using an isohexane solvent, the isohexane solvent consisting essentially

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of at least about 84% by weight methylpentane, greater than 0% but no more than about 7% by weight 2,2-dimethylbutane, and no more than about 10 ppm benzene such that the wet bubble point of the isohexane solvent at 760 mm Hg is at least about 134 °F.

66. (New) A process according to claim 65, wherein the methylpentane is at least about 90% by weight of the isohexane solvent, the amount of 2,2-dimethylbutane ranges from greater than 0% but not more than 1% by weight of the isohexane solvent, and the isohexane solvent further includes 2,3-dimethylbutane in an amount ranging from at least about 1% by weight of the isohexane solvent.